

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3898	resampl\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:17
S2	6	S1 same bright\$4 same dark\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 15:11
S3	2441	brightness near4 condition	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 15:12
S4	106	S3 same luminance	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 15:12
S5	26	S4 same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 15:13
S6	3	S1 and S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 15:13
S7	5665	S1 (brightness same darkness)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:17
S8	7	S1 and (brightness same darkness)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:22
S9	1345098	"4,282,546" "4,578,812" "4,630,307" "5,054,100" "5,373,147" "5,621,546" "5,703,965" "5,758,091" "5,889,894" "5,910,796" "5,930,407" "5,987,192" "5,995,682" "6,018,597" "6,198,512" B1 "6,310,546" B1 "6,317,158" B1 "6,490,364" "82" "6,535,651" B1 "6,594,393" B1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:22
S10	0	("4,282,5464,578,8124,630,3075,054,1005,373,1475,621,5465,703,9655,758,0915,889,8945,910,7965,930,4075,987,1925,995,6826,018,5976,198,512B16,310,546B16,317,158B16,490,364826,535,651B16,594,393B1").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/08 16:23

S11	0	("US-4282546-\$.DID. ORUS-4578812-\$.DID. ORUS-4630307-\$.DID. ORUS-5054100-\$.DID. ORUS-5373147-\$.DID. ORUS-5621546-\$.DID. ORUS-5703965-\$.DID. ORUS-5758091-\$.DID. ORUS-5889894-\$.DID. ORUS-5910796-\$.DID. ORUS-5930407-\$.DID. ORUS-5987192-\$.DID. ORUS-5995682-\$.DID. ORUS-6018597-\$.DID. ORUS-619851B1-\$.DID. ORUS-631054B1-\$.DID. ORUS-631715B1-\$.DID. ORUS-64903682-\$.DID. ORUS-653565B1-\$.DID. ORUS-659439B1-\$.DID." ).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/08 16:23
S12	14	US-4282546-\$.DID. OR US-4578812-\$.DID. OR US-4630307-\$.DID. OR US-5054100-\$.DID. OR US-5373147-\$.DID. OR US-5621546-\$.DID. OR US-5703965-\$.DID. OR US-5758091-\$.DID. OR US-5889894-\$.DID. OR US-5910796-\$.DID. OR US-5930407-\$.DID. OR US-5987192-\$.DID. OR US-5995682-\$.DID. OR US-6018597-\$.DID. OR US-619851B1-\$.DID. OR US-631054B1-\$.DID. OR US-631715B1-\$.DID. OR US-64903682-\$.DID. OR US-653565B1-\$.DID. OR US-659439B1-\$.DID.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:24
S13	7	S12 and brightness	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:26
S14	1	S12 and darkness	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:27
S15	6	S12 and luminance	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:28
S16	1	S12 and (luminance same constant)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:29

S17	4	S12 and model	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:30
S18	4746	input\$4 near4 pixels near5 output\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:31
S19	123	S18 same brightness	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:31
S20	11	S19 same luminan\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:39
S21	8	S20 and dark\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:41
S22	38	brightness same light same isolated same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:44
S23	16	S22 and (sampl\$4 resampl\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:46
S24	11473	(sampling resampling) same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:47
S25	154	S24 same text	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:47
S26	128	S24 and (brightness and darkness)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 16:47
S27	5	S25 and (brightness and darkness)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 17:22
S28	1	("6556311").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/08 17:22
S29	1	S28 and brightness	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 17:23
S30	1	S28 and luminance	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/08 17:23

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**1 Synthesis and rendering of bidirectional texture functions on arbitrary surfaces**
*Xinguo Liu; Yaohua Hu; Jingdan Zhang; Xin Tong; Baining Guo; Heung-Yeung Shum;*

Visualization and Computer Graphics, IEEE Transactions on , Volume: 10 , Issue: 3 , May-June 2004

Pages:278 - 289

[\[Abstract\]](#)    [\[PDF Full-Text \(3688 KB\)\]](#)    **IEEE JNL**
**2 Fast SAR image restoration, segmentation, and detection of high-reflectance regions**
*Bratsolis, E.; Sigelle, M.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 41 , Issue: 12 , Dec. 2003

Pages:2890 - 2899

[\[Abstract\]](#)    [\[PDF Full-Text \(1320 KB\)\]](#)    **IEEE JNL**
**3 Polysilicon TFT technology for active matrix OLED displays**
*Stewart, M.; Howell, R.S.; Pires, L.; Hatalis, M.K.;*

Electron Devices, IEEE Transactions on , Volume: 48 , Issue: 5 , May 2001

Pages:845 - 851

[\[Abstract\]](#)    [\[PDF Full-Text \(140 KB\)\]](#)    **IEEE JNL**

**4 Self-organizing maps for the skeletonization of sparse shapes***Singh, R.; Cherkassky, V.; Papanikolopoulos, N.;*

Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 1 , Jan. 2000

Pages:241 - 248

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE JNL**5 Combined optical/electrical simulation of CCD cell structures by means of the finite-difference time-domain method***Korner, T.O.; Gull, R.;*

Electron Devices, IEEE Transactions on , Volume: 47 , Issue: 5 , May 2000

Pages:931 - 938

[\[Abstract\]](#) [\[PDF Full-Text \(992 KB\)\]](#) IEEE JNL**6 Improving image quality in poor visibility conditions using a physical model for contrast degradation***Oakley, J.P.; Satherley, B.L.;*

Image Processing, IEEE Transactions on , Volume: 7 , Issue: 2 , Feb. 1998

Pages:167 - 179

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE JNL**7 Combined ultrasound and fluorescence spectroscopy for physico-chemical imaging of atherosclerosis***Warren, S.; Pope, K.; Yazdi, Y.; Welch, A.J.; Thomsen, S.; Johnston, A.L.; Da M.J.; Richards-Kortum, R.;*

Biomedical Engineering, IEEE Transactions on , Volume: 42 , Issue: 2 , Feb. 1

Pages:121 - 132

[\[Abstract\]](#) [\[PDF Full-Text \(1328 KB\)\]](#) IEEE JNL**8 Optimal sampling for hemicubes***Max, N.;*

Visualization and Computer Graphics, IEEE Transactions on , Volume: 1 , Issue: 1 , March 1995

Pages:60 - 76

[\[Abstract\]](#) [\[PDF Full-Text \(1204 KB\)\]](#) IEEE JNL**9 More accurate simulations at faster rates [graphics]***Greenberg, D.P.;*

Computer Graphics and Applications, IEEE , Volume: 11 , Issue: 1 , Jan. 1991

Pages:23 - 29

[\[Abstract\]](#) [\[PDF Full-Text \(860 KB\)\]](#) IEEE JNL**10 Real-time image processing approach to measure traffic queue parameters***Fathy, M.; Siyal, M.Y.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 142 , Issue: 5 , Oct. 1995  
Pages:297 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) [IEEE JNL](#)

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**11 CsI(Tl) micropixel scintillation array for ultrahigh resolution gamma ray imaging**

*Cinti, M.N.; Scafe, R.; Pellegrini, R.; Trotta, C.; Bennati, P.; Ridolfi, S.; Monta Cusanno, F.; Garibaldi, F.; Telfer, J.; Pani, R.;*  
Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 4 , 19-; Oct. 2003  
Pages:2371 - 2375 Vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(915 KB\)\]](#) [IEEE CNF](#)

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**12 A selective and adaptive image filtering approach based on impulse noise detection**

*Xiaowei Han; Junsheng Li; Yanping Li; Xinhe Xu;*  
Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on , Volume: 5 , 15-19 June 2004  
Pages:4156 - 4159 Vol.5

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**13 A current-mode VLSI architecture for skin detection**

*Boussaid, F.; Chai, D.; Bouzerdoum, A.;*  
Signal Processing and Its Applications, 2003. Proceedings. Seventh International Symposium on , Volume: 1 , 1-4 July 2003  
Pages:629 - 632 vol.1

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**14 Sirface vs. Fisherface: recognition using class specific linear projection**

*Yangrong Ling; Xiangrong Yin; Bhandarkar, S.M.;*  
Image Processing, 2003. Proceedings. 2003 International Conference on , Vol 3 , 14-17 Sept. 2003  
Pages:III - 885-8 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) [IEEE CNF](#)

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**15 An edge-based block segmentation and classification for document analysis with automatic character string extraction**

*Chang-Joon Park; Joon-Hyung Jeon; Tak-Mo Koo; Heung-Moon Choi;*  
Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Vol 1 , 14-17 Oct. 1996  
Pages:707 - 712 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) [IEEE CNF](#)

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*Darwish, A.M.; Bedair, M.S.; Shaheen, S.I.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 144 , Issue: 4 , Aug. 1997

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[\[Abstract\]](#)    [\[PDF Full-Text \(756 KB\)\]](#)    **IEE JNL**
**2 WindSat-ground data processing and wind retrieval algorithm**
*Gaiser, P.W.; Richardson, D.; Smith, C.K.; Nai-Yu Wang; Bevilacqua, R.M.;*  
 OCEANS 2003. Proceedings , Volume: 1 , 22-26 Sept. 2003

Pages:210 Vol.1

[\[Abstract\]](#)    [\[PDF Full-Text \(185 KB\)\]](#)    **IEEE CNF**
**3 New DCT-domain transcoding using split and merge technique**
*Kai-Tat Fung; Wan-Chi Siu;*

Image Processing, 2003. Proceedings. 2003 International Conference on , Vol 1 , 14-17 Sept. 2003

Pages:I - 197-200 vol.1

[\[Abstract\]](#)    [\[PDF Full-Text \(389 KB\)\]](#)    **IEEE CNF**
**4 Road network extraction from airborne digital camera images: a mu resolution comparison**
*Gong, P.; Wang, J.;*

Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable Development', 1997 IEEE International , Volume: 2 , 3 Aug. 1997  
Pages:895 - 897 vol.2

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**5 A skeletonization algorithm using chamfer distance transformation adapted to rectangular grids**

*Cehadeh, Y.; Coquin, D.; Bolon, P.;*

Pattern Recognition, 1996., Proceedings of the 13th International Conference on , Volume: 2 , 25-29 Aug. 1996

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**6 A novel technique to resample high resolution remote sensing satellite data**

*Ramanjaneyulu, M.; Rao, K.M.M.;*

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 6 , 24-28 June 2002

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**7 Minimum band set to classify AVHRR images**

*Piazza, E.;*

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**8 Revised geomorphic and geologic outlines of Lesvos island by a comparative analysis of TM Landsat data and classical maps**

*Issaak, P.; Maurizio, P.; Konstantinos, N.; Konstantinos, S.;*

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. 1999 International , Volume: 2 , 28 June-2 July 1999

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**9 Accuracy control of reconstruction errors in volume slicing**

*Machiraju, R.; Yagel, R.;*

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**10 Precise visual inspection for LSI wafer patterns using subpixel image alignment**

*Hiroi, T.; Maeda, S.; Kubota, H.; Watanabe, K.; Nakagawa, Y.;*  
Applications of Computer Vision, 1994., Proceedings of the Second IEEE Work  
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*Ono, M.; Yamazaki, T.; Yoshida, K.;*  
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Understanding of Earth Environment', International , 18-21 Aug. 1993  
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**13 Two-level pipeline design for image resampling**

*Jen, C.-W.; Liu, C.-M.;*  
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 Internatio  
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